

## AMENDMENTS TO AND LISTING OF THE CLAIMS

1. (Currently amended) A formulation for the preservation of a film comprising an organic mixture comprising ~~greater than 95 percent hydrocarbons, wherein the hydrocarbons comprise:~~

- (a) ~~aliphatic petroleum naphtha~~ alkyl benzenes; and
- (b) ~~aliphatic petroleum distillates~~ normal petroleum hydrocarbons; and
- (c) ~~petroleum base oil.~~

2. (Previously presented) The formulation of claim 1, characterized by a boiling point between 390° F and 410° F, a specific gravity between 0.7 and 0.75, and insolubility in water.

3. (Previously presented) The formulation of claim 1, characterized by a boiling point of about 402° F, specific gravity of about 0.735 ( $H_2O = 1$ ), and water insolubility.

4. (Previously presented) The formulation of claim 3, further characterized by a vapor pressure of 100 torr at 164° F, vapor density less than one, and an evaporation rate less than one.

5. (Currently amended) The formulation of claim 1, wherein said ~~formulation~~ hydrocarbons comprises ~~greater than 95 percent hydrocarbons, the hydrocarbons comprising:~~

- (a) between 13 and 23 weight percent aliphatic petroleum naphtha;
- (b) between 17 and 25 percent aliphatic petroleum distillates; and
- (c) between 5 and 10 percent petroleum base oil.

6. (Previously presented) The formulation of claim 5, characterized by a boiling point between 390° F and 410° F, a specific gravity between 0.7 and 0.75, and water insolubility.

7. (Previously presented) The formulation of claim 5, characterized by a boiling point of about 402° F, specific gravity of about 0.735 ( $H_2O = 1$ ), and water insolubility.

8. (Previously presented) The formulation of claim 7, further characterized by a vapor pressure of 100 torr at 164° F, vapor density less than one, and an evaporation rate less than one.

9. (Currently amended) A formulation for the preservation of a motion picture film, said formulation comprising ~~greater than 95 percent aliphatic hydrocarbons~~ a mixture of alkyl benzenes and normal petroleum hydrocarbons characterized by an evaporation rate in the range of one day to one year.

10. (Previously presented) The formulation of claim 9, wherein said hydrocarbons comprise aliphatic petroleum naphtha, aliphatic petroleum distillates and petroleum base oil.

11. (Previously presented) The formulation of claim 10, wherein said mixture is characterized by a boiling point between 390° F and 410° F, a specific gravity between 0.7 and 0.75, and insolubility in water.

12. (Previously presented) The formulation, of claim 10, wherein said mixture is characterized by a boiling point of about 402° F, specific gravity of about 0.735 ( $H_2O = 1$ ), and water insolubility.

13. (Previously presented) The formulation of claim 12, further characterized by a vapor pressure of 100 torr at 164° F, vapor density less than one, and an evaporation rate less than one.

14. (Currently amended) A method for the preservation of a film comprising:

(a) providing a mixture comprising ~~greater than 95 percent hydrocarbons comprising aliphatic petroleum naphtha, aliphatic petroleum distillates and petroleum base oil~~ of alkyl benzenes and normal petroleum hydrocarbons; and

(b) coating said film with said mixture.

15. (Previously presented) The method of claim 14, wherein said mixture is characterized by a boiling point between 390° F and 410° F, a specific gravity between 0.7 and 0.75, and insolubility in water.

16. (Previously presented) The method of claim 14, wherein said mixture is characterized by a boiling point of about 402° F, specific gravity of about 0.735 ( $H_2O=1$ ), and water insolubility.

17. (Previously presented) The method of claim 16, wherein said organic mixture is further characterized by a vapor pressure of 100 torr at 164° F, vapor density less than one, and an evaporation less than one.

18. (Currently amended) The method of claim 14, wherein said hydrocarbons comprise:

- (a) between 13 and 23 weight percent aliphatic petroleum naphtha;
- (b) between 17 and 25 percent aliphatic petroleum distillates; and
- (c) between 5 and 10 percent petroleum base oil.

19. (Currently amended) A print film having an average useful life of a print between 300 and 1,500 runs comprising an aqueous organic mixture comprising greater than 95 percent alkyl benzenes and normal petroleum hydrocarbons on a side of said film, wherein the hydrocarbons comprise:

- (a) aliphatic petroleum naphtha;
- (b) aliphatic petroleum distillates; and
- (c) petroleum base oil.

20. (Previously presented) The print film of claim 19, wherein the organic mixture is characterized by a boiling point between 390° F and 410° F, specific gravity between 0.7 and 0.75, and insolubility in water.

21. (Previously presented) The print film of claim 19, wherein the organic mixture is characterized by a boiling point of about 402° F, specific gravity of about 0.735 ( $H_2O=1$ ), and water insolubility.

22. (Previously presented) The print film of claim 21 wherein said organic mixture is further characterized by a vapor pressure of 100 torr at 164° F, vapor density less than one, and an evaporation rate less than one.

23. (Previously presented) The print film of claim 19, wherein said hydrocarbons comprise:

- (a) between 13 and 23 weight percent aliphatic petroleum naphtha;
- (b) between 17 and 25 percent aliphatic petroleum distillates; and
- (c) between 5 and 10 petroleum base oil.

24. (Previously presented) The formulation of claim 10, wherein said ~~formulation~~ hydrocarbons comprises:

- (a) between 13 and 23 weight percent aliphatic petroleum naphtha;
- (b) between 17 and 25 percent aliphatic petroleum distillates; and
- (c) between 5 and 10 petroleum base oil.